

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



In re application of: Hwang

Application No.: 10/673,058

Filed: September 26, 2003

Attorney Docket No.: KLA1P068/P996

Examiner: Detschel, M.

Group: 2877

Title: METHOD AND APPARATUS USING  
MICROSCOPIC AND INTERFEROMETRIC  
BASED DETECTION

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on December 27, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

Joyce L. Ferreira

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**INFORMATION DISCLOSURE STATEMENT  
BEFORE FINAL ACTION OR NOTICE OF ALLOWANCE  
(37 CFR §§ 1.56 AND 1.97(c))**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, a copy of which is attached, may be material to examination of the above-identified patent application. Applicants submit this reference in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make this citation of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that this reference indeed constitutes prior art.

This Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits, or after three months of the filing date of this application, whichever event occurred last, but it is believed before the mailing date of either: (i) a final action under §1.113 or (ii) a notice of allowance under §1.311, whichever occurs first.

Accompanying this Information Disclosure Statement is

☐ a statement as specified in 37 CFR 1.97(e); or

☒ the fee set forth in 37 CFR 1.17(p).

If fees are due, enclosed is our Check No. 11438 for \$180.00 in payment of the Information Disclosure Statement Fee. If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. KLA1P068).

Respectfully submitted,

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|--|--------------------|------------------|
| <b>Form 1449 (Modified)</b><br><br><b>Information Disclosure<br/>Statement By Applicant</b><br><br>(Use Several Sheets if Necessary) | Atty Docket No.    | Application No.: |
|  | KLA1P068/P996      | 10/673,058       |
|  | Applicant:         |                  |
|  | Hwang et al.       |                  |
|  | Filing Date        | Group            |
|  | September 26, 2003 | 2877             |

#### U.S. Patent Documents

| Examiner Initial | No. | Patent No. | Date | Patentee        | Class | Sub-class | Filing Date |
|------------------|-----|------------|------|-----------------|-------|-----------|-------------|
|                  | A   | 5,112,129  |      | Davidson et al. |       |           |             |
|                  | B   | 6,873,354  |      | Dai et al.      |       |           |             |
|                  | C   | 6,480,285  |      | Hill            |       |           |             |
|                  | D   |            |      |                 |       |           |             |
|                  | E   |            |      |                 |       |           |             |
|                  | F   |            |      |                 |       |           |             |
|                  | G   |            |      |                 |       |           |             |
|                  | H   |            |      |                 |       |           |             |
|                  | I   |            |      |                 |       |           |             |

#### Foreign Patent or Published Foreign Patent Application

| Examiner Initial | No. | Document No. | Publication Date | Country or Patent Office | Class | Sub-class | Translation |    |
|------------------|-----|--------------|------------------|--------------------------|-------|-----------|-------------|----|
|                  |     |              |                  |                          |       |           | Yes         | No |
|                  | J   |              |                  |                          |       |           |             |    |
|                  | K   |              |                  |                          |       |           |             |    |
|                  | L   |              |                  |                          |       |           |             |    |
|                  | M   |              |                  |                          |       |           |             |    |
|                  | N   |              |                  |                          |       |           |             |    |

#### Other Documents

| Examiner Initial | No. | Author, Title, Date, Place (e.g. Journal) of Publication .   |
|------------------|-----|--|
|                  | O   | Application No. 10/672,298, filed September 26, 2003, Office Action dated November 16, 2005 [Atty Dkt: KLA1P067] |
|                  | P   |  |
|                  | Q   |  |
| Examiner         |     | Date Considered  |

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.